8513 In an electric apparatus having distinct electric terminals, the improvement comprising in WE CLAIM: 1 an input power terminal of electrically insulating material, including: combination: a base of electric insulating material having a first electric terminal base portion and a 2 second electric terminal base portion spaced from said first electric terminal base portion; and 3 a barrier wall of insulating material on said base between said first and second electric 4 5 6 terminal base portions. 7 2. An electric apparatus as in claim 1, said base has a groove between said first and second electric terminal base portions wherein: opposite said barrier wall. 3. An electric apparatus as in claim 2, wherein: said groove is in parallel to said barrier wall. 4. An electric apparatus as in claim 1, 1 said base and said barrier wall are of one piece of electric insulating material. wherein: 2

said barrier wall rises from a portion of said base in between said first and second

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5. An electric apparatus as in claim 1,

electric terminal base portions.

wherein:

1 6. An electric apparatus as in claim 1, 1 2 wherein: said first and second electric terminal base portions have spaced bores about axes 3 extending in parallel to said barrier wall. 7. An electric apparatus as in claim 1, 1 including: a first electric terminal on said first electric terminal base portion at a first side of said barrier wall; and a separate second electric terminal on said second electric terminal base portion at an 5 6 opposite second side of said barrier wall. An electric apparatus as in claim 1, including: a first bore in said first electric terminal base portion at first side of said barrier wall; Uī a first electric terminal at said first side of said barrier wall having a first fastener in said first bore; 'n a second bore in said second electric terminal base portion at an opposite second side of said barrier wall; and a second electric terminal at said opposite second side of said barrier wall having a second fastener in said second bore.

| 1                      | 9. An electric apparatus as in claim 1,   |
|------------------------|---|
| 2                      | including:  |
| 3                      | a first pair of bores in said first electric terminal base portion at first side of said barrier      |
| 4                      | wall;   |
| 5                      | a first electric terminal at said first side of said barrier wall having a first pair of fasteners in |
| 6                      | said first pair of bores;   |
| 7                      | a second pair of bores in said second electric terminal base portion at an opposite second            |
| 8                      | side of said barrier wall; and  |
| 9                      | a second electric terminal at said opposite second side of said barrier wall having a second          |
| 10                     | pair of fasteners in said second pair of bores.   |
|                        |   |
| l ,===                 | 10. An electric apparatus as in claim 1,  |
| 2 💆                    | wherein:  |
|                        | said barrier wall is a standoff structure.  |
| J                      | ·   |
| 1 🕌                    | 11. An electric apparatus as in claim 1,  |
| 2 ≡                    | including:  |
| <b>□</b><br>3 <u>□</u> | a fastener accommodation on a top of said barrier wall.   |
| Ti                     |   |
| 1 <b>=</b>             | 12. An electric apparatus as in claim 1,  |
| 2<br>2                 | including:  |
| 3                      | a removable terminal cover on a top of said barrier wall.   |
|                        |   |
| 1                      | 13. An electric apparatus as in claim 1,  |
| 2                      | including:  |
| 3                      | a removable terminal cover on a top of said barrier wall;   |
| 4                      | a terminal cover fastener on top of said barrier wall; and  |
| 5                      | a keyhole slot for said fastener in said removable terminal cover.                                    |
| 6                      |   |
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| 1  | L      | 14. | An electric apparatus as in claim 1,   |
|----|--------|-----|--|
| 2  | !      |     | including:   |
| 3  |        |     | a one-piece removable terminal cover on a top of said barrier wall.                            |
|    |        | 1.5 | A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| 1  |        | 15. | An electric apparatus as in claim 1,   |
| 2  |        |     | including:   |
| 3  |        |     | a first electric terminal on said first electric terminal base portion at a first side of said |
| 4  |        | 1   | parrier wall;  |
| 5  |        |     | a separate second electric terminal on said second electric terminal base portion at an        |
| 6  |        |     | opposite second side of said barrier wall;   |
| 7  |        |     | a plurality of electric fuse holders mounted in mutually spaced relationship and connected to  |
| 8  | erral. |     | at least one of said first and second electric terminals and having mutually spaced projecting |
| 9  | .j     | 1   | posts; and   |
| 10 |        |     | a heat sink including a frame around said plurality of mutually spaced electric fuse holders   |
| 11 | 1      |     | in heat-transfer relationship with said electric fuse holders, and a cross-piece between each  |
| 12 |        |     | adjacent pair of the mutually spaced electric fuse holders.                                    |
|    |        |     |  |
| 1  |        | 16. | An electric apparatus as in claim 15,  |
| 2  | TŲ     |     | wherein:   |
| 3  |        |     | said heat sink has a ladder-like configuration apart from said terminal board, with rungs of   |
| 4  |        |     | said ladder-like configuration interdigitated with said electric fuse holders.                 |

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| ı   | 17. An electric apparatus as in claim 1,   |
| 2   | including:   |
| 3   | a first electric terminal on said first electric terminal base portion at a first side of said   |
| 4   | barrier wall;  |
| 5   | a separate second electric terminal on said second electric terminal base portion at an          |
| 6   | opposite second side of said barrier wall;   |
| 7   | a panel;   |
| 8   | a plurality of electric fuse holders mounted in said panel and connected to at least one of      |
| 9   | said first and second electric terminals;  |
| 10  | a like plurality of designation pins, one for each fuse holder, with each of these designation   |
| 11  | pins designating a power rating attributed to a corresponding one of said electric fuse holders; |
| 12  | and and  |
| 13  | a like plurality of apertures, one for each of said designation pins, respectively aligned with  |
| 14  | said electric fuse holders.  |
| 15  |  |
| 1   | 18. An electric apparatus as in claim 1,   |
| 2   | including:   |
| 3   |  |
| 4   | barrier wall;  |
| 5   | an acid second electric terminal base nortion at an  |
| 6   | opposite second side of said barrier wall;   |
| 7   | a panel structure;   |
| 8   | a pair of spaced ground terminals on said panel structure; and                                   |
| ۰ 9 | a ground wiring device having a lug with two apertures corresponding to said pair of spaced      |
| 10  | ground terminals and attached with said pair of spaced ground terminals through said two         |

apertures to said panel structure.

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| 1 | 21. An electric apparatus,   |
| 2 | comprising in combination:   |
| 3 | a plurality of electric fuse holders mounted in mutually spaced relationship; and  |
| 4 | a heat sink including a frame around said plurality of mutually spaced electric fuse holders                                 |
| 5 | in heat-transfer relationship with said electric fuse holders, and a cross-piece between each                                |
| 6 | adjacent pair of the mutually spaced electric fuse holders.  |
| 1 | 22. An electric apparatus as in claim 21,  |
| 2 | wherein:   |
| 3 | said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration                                 |
| 4 | interdigitated with said electric fuse holders.  In a said electric fuse holders.  23. An electric apparatus as in claim 21, |
| 1 | ្នាំ 23. An electric apparatus as in claim 21,   |
| 2 | including:   |
| 3 | a terminal board having said plurality of electric fuse holders mounted thereon in mutually                                  |
| 4 | spaced relationship apart from said heat sink.   |
| l | 24. An electric apparatus as in claim 1,   |
| 2 | including:   |
| 3 | a housing having a slot; and   |
| 4 | a folded flame-resistant designation card partially inserted in that slot.   |

| 1        | 25. An electric apparatus as in claim 24,   |
|----------|---|
| 2        | wherein:  |
| 3        | said flame-resistant designation card comprises in combination:   |
| 4        | a first data-bearing section,   |
| 5        | a second data-bearing section;  |
| 6        | c . Calding grosse between said first and second data-bearing sections,   |
| _        | established the second data pearing section, with   |
| 7        | a shorter third section adjacent said second data-bearing a second folding crease between said shorter third section and said second data-bearing |
| 8        | section.  |
| 9        | Section   |
| Ē        | 26. A flame-resistant designation card as in claim 25,  |
| 2        | including:  |
| <b>1</b> | including:<br>said first data-bearing section folded about said first folding crease onto said second data-                                       |
| Ā        |   |
| W.       | bearing section, and said third data-bearing section folded about said second folding crease onto said folded first                               |
| :<br>:   | data-bearing section.   |
| 14       |   |
|          | 27. A flame-resistant designation card as in claim 25,  |
| <u></u>  | including:  |
| 3        | lateral card stops in a vicinity of said second folding crease.   |

| ı               | 28. In an electric apparatus,   |
|-----------------|---|
| 2               | the improvement comprising in combination:  |
| 3               | Lauring having a slot: and  |
| 4               | a folded flame-resistant designation card partially inserted in that slot.  |
| 5               |   |
| 5               | 29. An electric apparatus as in claim 28,   |
| 6               | wherein:  |
| 7               | said flame-resistant designation card comprises in combination:   |
| 8               | a first data-bearing section,   |
| 9               | a second data-bearing section;  |
| 10              | a first folding crease between said first and second data-bearing sections;   |
| 1 📮             | a first folding crease of the section and a shorter third section adjacent said second data bearing section, and said second data-bearing   |
| - ⊈<br>12≒      | a shorter third section adjacent said second data of the grand and said second data-bearing a second folding crease between said shorter third section and said second data-bearing |
| 13 <sub>m</sub> | section.  |
| 4               |   |
|                 |   |
| 2               | including:  |
| <u>.</u>        | including: said first data-bearing section folded about said first folding crease onto said second data-  |
| 4.T             | bearing section; and  |
|                 | bearing section; and said third data-bearing section folded about said second folding crease onto said folded first   |
| 6               | data-bearing section.   |
| 1               | 31. An electric apparatus as in claim 28,   |
| 2               | including:  |

lateral card stops in a vicinity of said second folding crease.

| 1   | 32. In an electric apparatus,  |
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| 2   | the improvement, comprising in combination:  |
| 3   | a housing having a slot;   |
| 4   | a plurality of electric fuse holders mounted in said housing, and  |
| 5   | a folded flame-resistant fuse rating designation card partially inserted in said slot  |
|   |  |
| l   | 33. An electric apparatus as in claim 32,  |
| 2   | wherein:   |
| 3   | said flame-resistant fuse rating designation card comprises in combination:  |
| 4   | a first fuse rating data-bearing section;  |
| 5 🖺   | a second fuse rating data-bearing section;   |
| 6 4   | a first folding crease between said first and second fuse rating data-bearing sections;  |
| 7   | a shorter third section adjacent said second data bearing section; and   |
| 8 4   | a second folding crease between said shorter third section and said second fuse rating data-   |
| 5 6 7 8 5 5 6 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | bearing section.   |
| E<br>F  |  |
| 1 =   | 34. An apparatus as in claim 33,   |
| 2 [   | including:   |
| 3   | said first data-bearing section folded about said first folding crease onto said second data-  |
| 4   | bearing section; and   |
| 5   | said third data-bearing section folded about said second folding crease onto said folded first   |
| 6   | data-bearing section.  |
| 1   | 35. An electric apparatus as in claim 33,  |
| 1   | including:   |
| 2   | lateral card stops in a vicinity of said second folding crease.  |
| 3   | international stopp and the st |

36. An electric apparatus as in claim 32, 1 including: 2 said plurality of electric fuse holders mounted in mutually spaced relationship; and 3 a heat sink including a frame around said plurality of mutually spaced electric fuse holders 4 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each 5 adjacent pair of the mutually spaced electric fuse holders. 6 37. An electric apparatus as in claim 36, 1 wherein: 2 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration 3 interdigitated with said electric fuse holders. 4 w W 38. An electric apparatus as in claim 36, ā including: 2 said plurality of electric fuse holders mounted in said housing in mutually spaced 3 L. relationship apart from said heat sink. 4 5 39. An electric apparatus as in claim 32, including: said plurality of electric fuse holders mounted above a floor; 3 a plurality of electric fuses, one in each of said plurality of electric fuse holders; 4 substantially each of said electric fuses having a spring-biased fuse condition flagging 5 device pointing toward said floor in a blown condition of that electric fuse. 6 7 7 7

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40. An electric apparatus as in claim 32, 1 including: 2 a plurality of designation pins, one for each fuse holder, with each of these designation pins 3 designating a power rating attributed to a corresponding one of said electric fuse holders, and 4 a like plurality of apertures in said housing, one for each of said designation pins, 5 respectively aligned with said electric fuse holders. 6 ì 1 41. In an electric apparatus having a panel, 1 the improvement comprising in combination: 2 a plurality of electric fuse holders mounted in said panel; 3 a like plurality of designation pins, one for each fuse holder, with each of these designation 4 🚊 pins designating a power rating attributed to a corresponding one of said electric fuse holders; and a like plurality of apertures in said panel, one for each of said designation pins, respectively aligned with said electric fuse holders. 9 ≡ 42. An electric apparatus as in claim 41, 2 🞵 including: said plurality of electric fuse holders mounted in mutually spaced relationship; and 3 <u>—</u> a heat sink including a frame around said plurality of mutually spaced electric fuse holders 4 in heat-transfer relationship with said electric fuse holders, and a cross-piece between each 5 adjacent pair of the mutually spaced electric fuse holders. 6 43. An electric apparatus as in claim 42, ı wherein: 2 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration 3 interdigitated with said electric fuse holders.

44. An electric apparatus as in claim 43, 1 including: 2 said plurality of electric fuse holders mounted in said housing in mutually spaced 3 relationship apart from said heat sink. 4 5 45. An electric apparatus as in claim 32, 1 including: 2 said plurality of electric fuse holders mounted above a floor; 3 a plurality of electric fuses, one in each of said plurality of electric fuse holders; substantially each of said electric fuses having a spring-biased fuse condition flagging 5 device pointing toward said floor in a blown condition of that electric fuse. 6 1 46. In an electric apparatus having a panel structure mounted above a floor, the improvement comprising in combination: a plurality of electric fuse holders mounted in said panel structure; and a plurality of electric fuses, one in each of said plurality of electric fuse holders; substantially each of said electric fuses having a spring-biased fuse condition flagging device pointing toward said floor in a blown condition of that electric fuse. Ŋ 47. An electric apparatus as in claim 46, wherein: 2 substantially each of said flagging devices points away from said floor when said electric 3 fuses are intact. 4 1 48. An electric apparatus as in claim 46, ı including: 2 said plurality of electric fuse holders mounted in mutually spaced relationship; and 3 a heat sink including a frame around said plurality of mutually spaced electric fuse holders in heat-transfer relationship with said electric fuse holders, and a cross-piece between each 5 adjacent pair of the mutually spaced electric fuse holders.

49. An electric apparatus as in claim 48, 1 wherein: 2 said heat sink has a ladder-like configuration, with rungs of said ladder-like configuration 3 interdigitated with said electric fuse holders. 4 50. An electric apparatus as in claim 48, 1 including: 2 said plurality of electric fuse holders mounted in said panel structure in mutually spaced 3 relationship apart from said heat sink. 4 5 5 1 1 51. In an electric apparatus having distinct electric terminals, the improvement comprising in combination: a standoff at said electric terminals; a removable terminal cover on a top of said standoff; a terminal cover fastener on top of said standoff; and a keyhole slot for said fastener in said removable terminal cover. 52. In an electric apparatus having a panel structure, 1 the improvement comprising in combination: 2 a pair of spaced ground terminals on said panel structure; and 3 a ground wiring device having a lug with two apertures corresponding to said pair of spaced ground terminals and attached with said pair of spaced ground terminals through said two 5

apertures to said panel structure.